

Title (en)
RECOMBINANT ARTERIVIRUS REPLICON SYSTEMS AND USES THEREOF

Title (de)
REKOMBINANTE ARTERIVIRUS-REPLIKON-SYSTEME UND VERWENDUNGEN DAVON

Title (fr)
SYSTÈMES DE RÉPLICON D'ARTÉRIVIRUS RECOMBINANT ET UTILISATIONS CORRESPONDANTES

Publication
EP 3443107 A1 20190220 (EN)

Application
EP 17718781 A 20170412

Priority
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Abstract (en)
[origin: WO2017180770A1] The present disclosure generally relates to viral-based expression systems suitable for the production of molecule of interests in recombinant host cells. The disclosure particularly relates to nucleic acid constructs, such as expression vectors, containing a modified arterivirus genome or replicon RNA in which at least some of its original viral sequence has been deleted. Also included in the disclosure are viral-based expression vectors including one or more expression cassettes encoding heterologous polypeptides. In some embodiments, the expression cassettes are configured and positioned at defined locations on the viral genome so as to enable expression of the heterologous polypeptides in a tunable manner.

IPC 8 full level
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Citation (search report)
See references of WO 2017180770A1

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WO 2017180770 A1 20171019; AU 2017249424 A1 20181025; AU 2017249424 B2 20230824; CA 3020426 A1 20171019; EP 3443107 A1 20190220; JP 2019511232 A 20190425; JP 7250520 B2 20230403; MX 2018012376 A 20190801; US 10538786 B2 20200121; US 11555205 B2 20230117; US 2017314043 A1 20171102; US 2020123573 A1 20200423; US 2023227850 A1 20230720

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